ABSTRACT OF THE DISCLOSURE

The present invention concerns a method and a system for remotely and transparently managing security associations of Internet Protocol Security. The system comprises one or more application devices, each of which comprises at least one management client for issuing security association management requests. The system further comprises a service device comprising an Internet Protocol Security service means for providing one or more Internet Protocol Security services, and a management server for receiving the issued requests and for responding, in connection with the Internet Protocol Security service means, to the received requests. The system further comprises a communication network for securely connecting the application devices to the service device.